

# Johanson Part Number LRW0603WC6N8GG001E

Johanson Part Number: LRW0603WC6N8GG001E

Johanson Company: JTI

Legacy P/N: L-14W6N8CV4E

Size for Capacitors (EIA): None

Description: WireWound Inductors, 0603,  
6.8nH±0.2nH, 700mA, Ni/Au (RoHS), No Mark, 7"  
Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.049

Schedule B: 8504.50.40.00

Thickness (Min): 0.033

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.018

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 17

Country of Origin: MY

Length (Min): 0.055

Product Family: Inductors

Length (Max): 0.071

Product Subfamily: WireWound Inductors

Width (Min):0.033

Capacitance Value: None

Width (Max): 0.049

Cap Unit of Meas: None

Part Weight (mg): 4.90

Tolerance: ±0.2nH

Packaged Width (lb) Arm: 0.35

Voltage: None

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: None

Packaging Qty: 3000

Termination: 0

Operating Temp Range: -40°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): -40°C to +125°C

Product Release Date: Jan. 13, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to  
+40°C with RH 20% to 70%

Harmonization: 8504.50.40.00

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansontechnology.com/wirewound-inductors>

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